

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122320\
 Data File : VN065236.D
 Acq On : 23 Dec 2020 15:39
 Operator : JC/MD
 Sample : PB133762ZHE#04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133762ZHE#04

Quant Time: Dec 24 04:21:24 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.627	168	232477	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	385547	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	405160	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	175946	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	138676	52.84	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	105.68%	
35) Dibromofluoromethane	7.553	113	119967	51.58	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	103.16%	
50) Toluene-d8	10.058	98	475832	54.58	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	109.16%	
62) 4-Bromofluorobenzene	12.376	95	191894	55.08	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	110.16%	

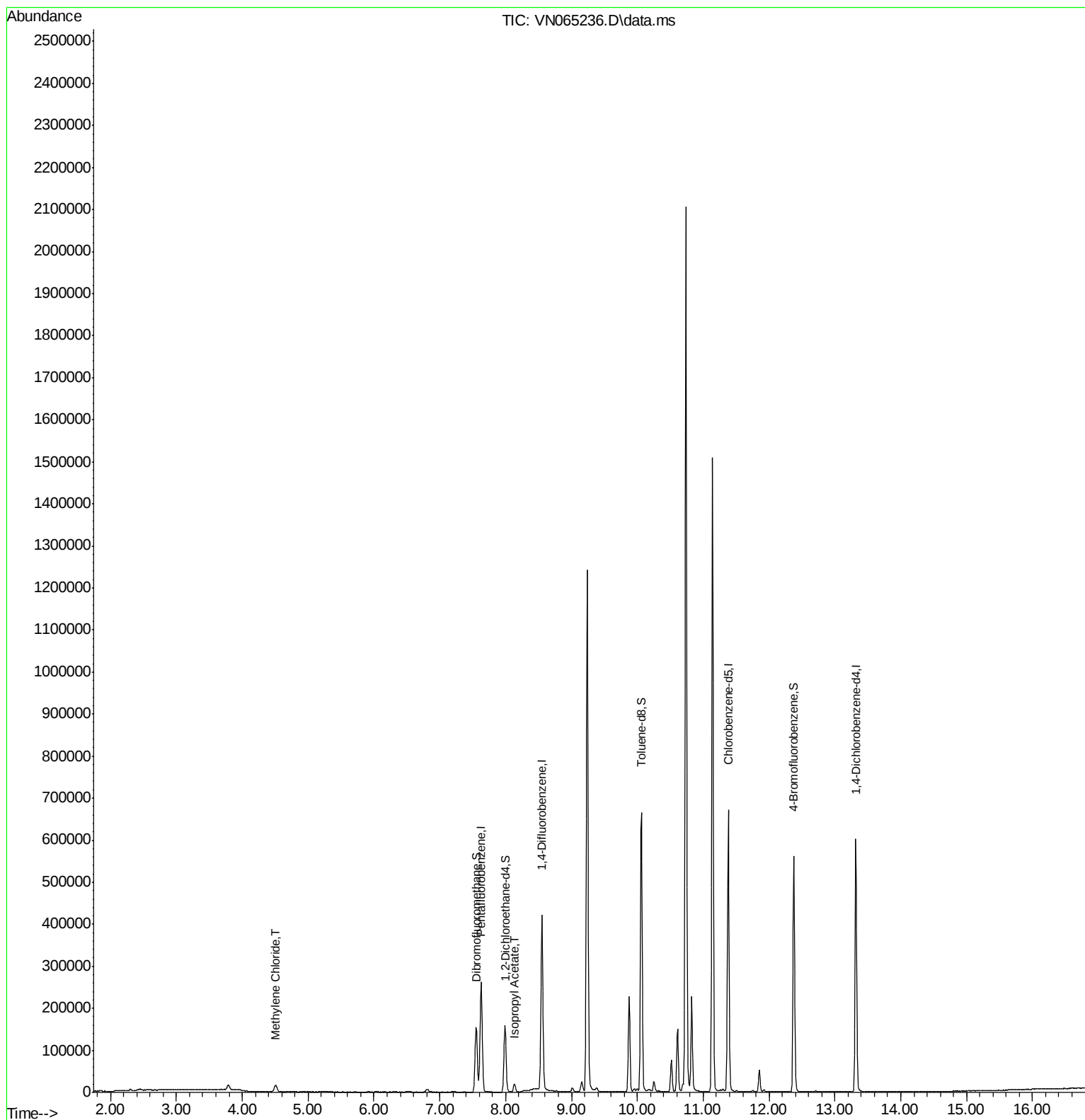
Target Compounds						Qvalue
20) Methylene Chloride	4.508	84	12850	5.02	ug/l	95
43) Isopropyl Acetate	8.135	43	25318	4.23	ug/l	95

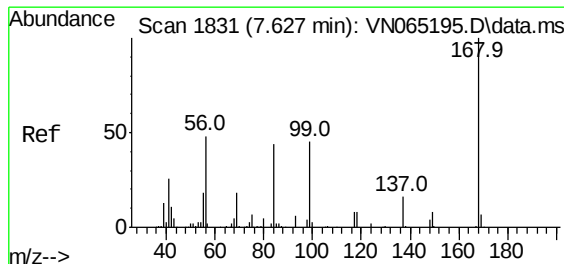
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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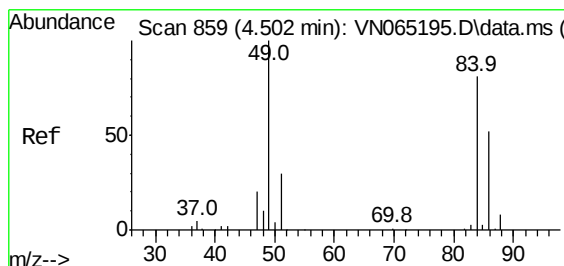
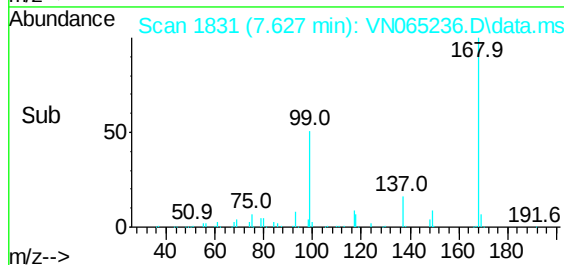
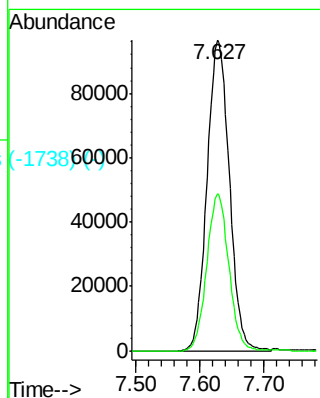
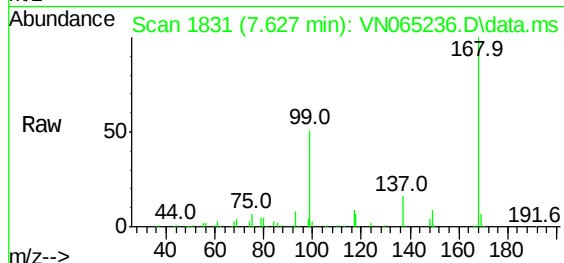




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065236.D
Acq: 23 Dec 2020 15:39

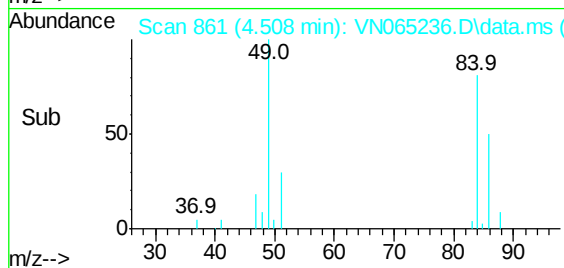
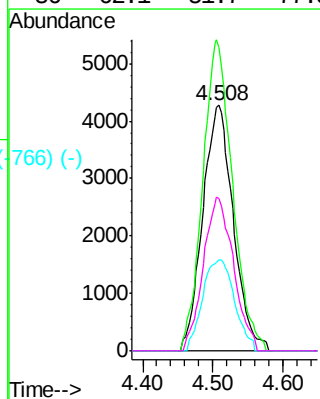
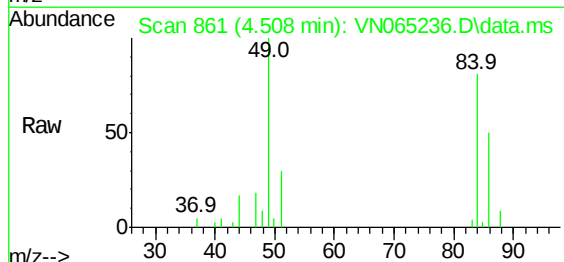
Instrument :
MSVOA_N
ClientSampleId :
PB133762ZHE#04

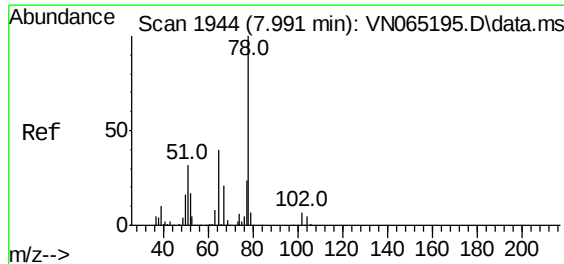
Tgt Ion:168 Resp: 232477
Ion Ratio Lower Upper
168 100
99 50.6 43.0 64.4



Methylene Chloride
Concen: 5.02 ug/l
RT: 4.508 min Scan# 861
Delta R.T. 0.006 min
Lab File: VN065236.D
Acq: 23 Dec 2020 15:39

Tgt Ion: 84 Resp: 12850
Ion Ratio Lower Upper
84 100
49 123.5 93.4 140.0
51 36.9 28.2 42.4
86 62.1 51.7 77.5



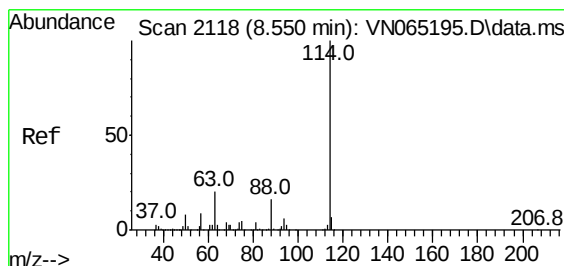
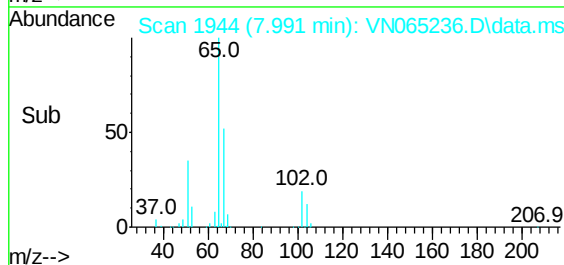
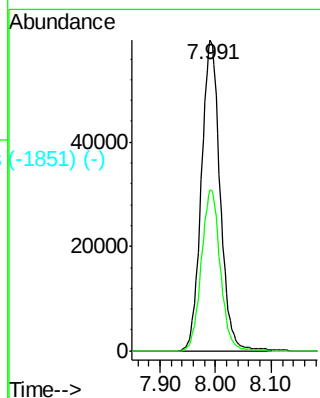
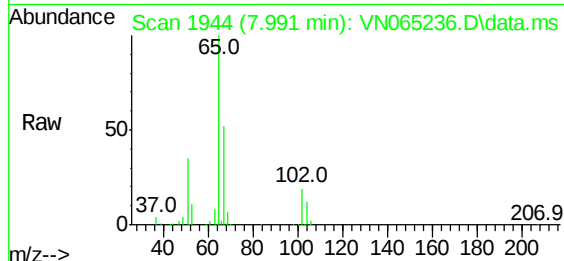


#1926 (-)
 1,2-Dichloroethane-d4
 Concen: 52.84 ug/l
 RT: 7.991 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VN065236.D
 Acq: 23 Dec 2020 15:39

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133762ZHE#04

Tgt Ion: 65 Resp: 138676

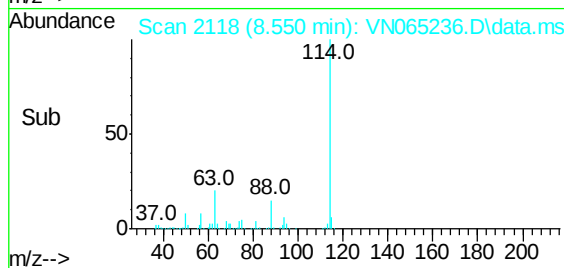
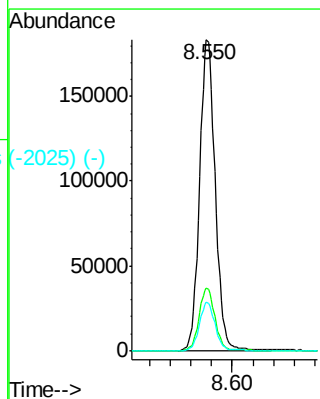
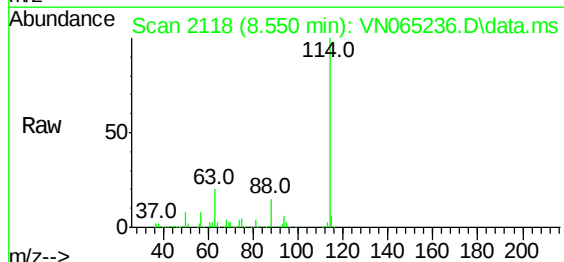
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	108.2

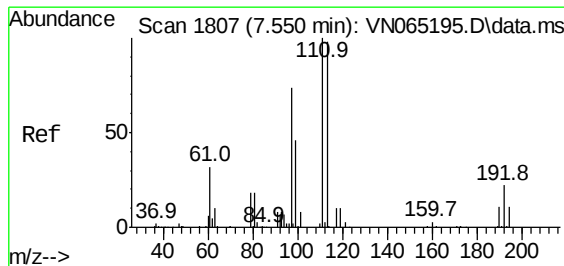


#2101 (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.550 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VN065236.D
 Acq: 23 Dec 2020 15:39

Tgt Ion:114 Resp: 385547

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	38.6
88	15.4	0.0	32.6

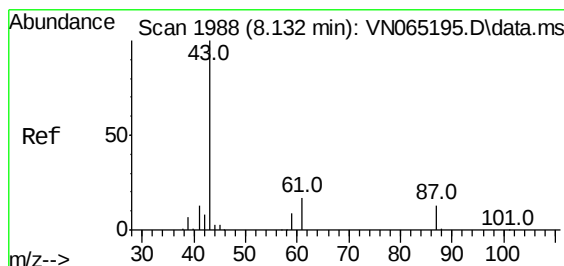
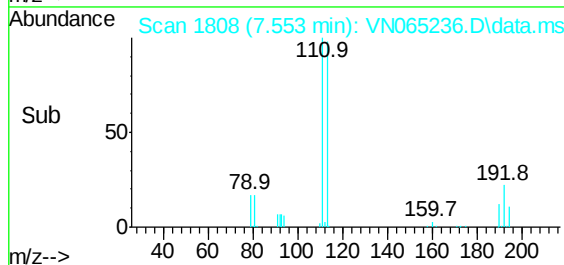
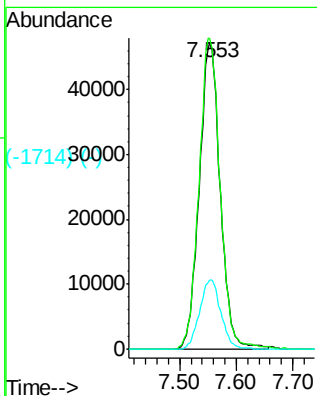
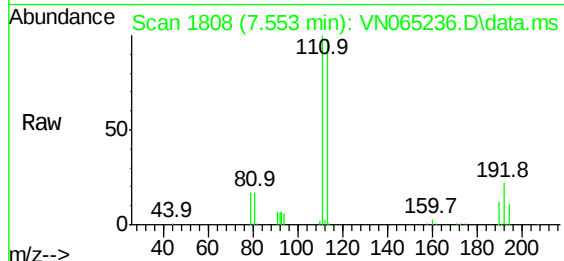




#358 (-)
Dibromofluoromethane
Concen: 51.58 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065236.D
Acq: 23 Dec 2020 15:39

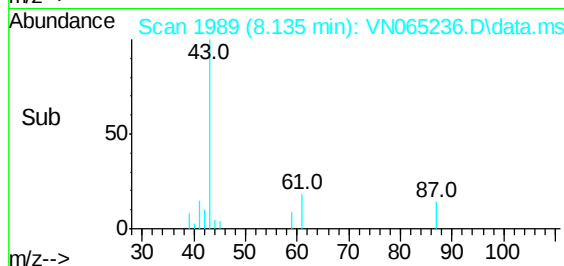
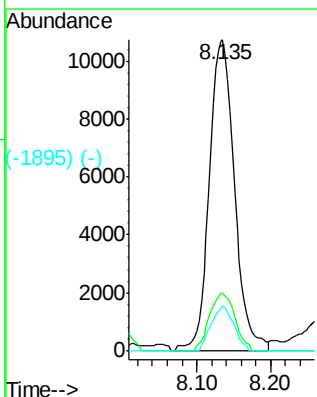
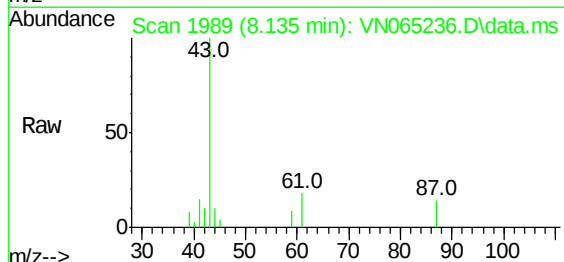
Instrument :
MSVOA_N
ClientSampleId :
PB133762ZHE#04

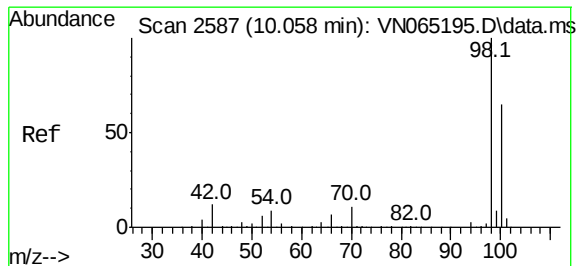
Tgt Ion:113 Resp: 119967
Ion Ratio Lower Upper
113 100
111 102.6 81.6 122.4
192 22.8 16.2 24.2



#468 (-)
Isopropyl Acetate
Concen: 4.23 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065236.D
Acq: 23 Dec 2020 15:39

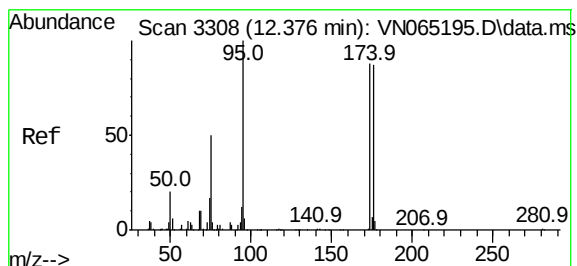
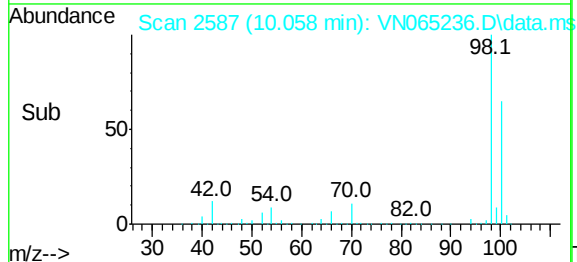
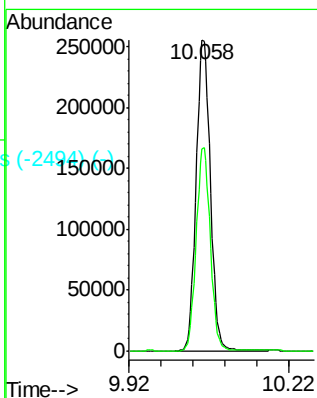
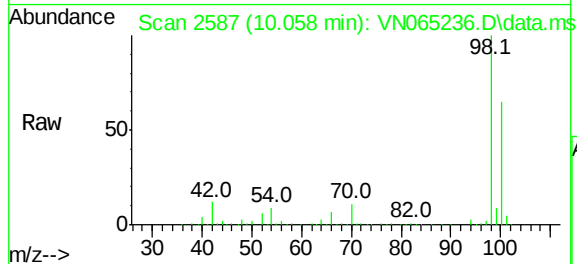
Tgt Ion: 43 Resp: 25318
Ion Ratio Lower Upper
43 100
61 18.6 17.2 25.8
87 12.8 11.4 17.0



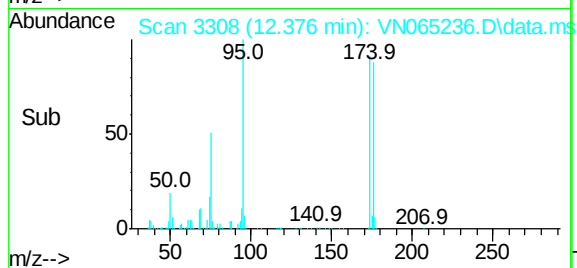
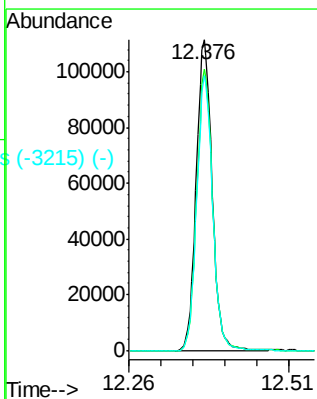
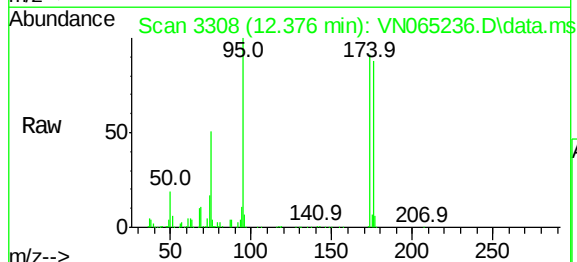


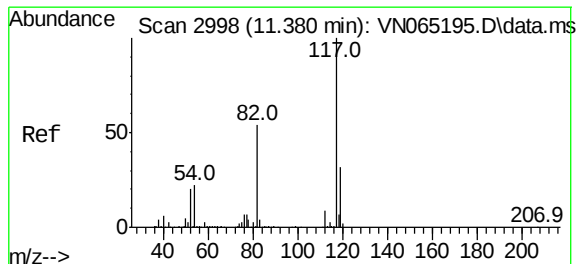
Tgt Ion: 98 Resp: 475832
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5

Instrument :
MSVOA_N
ClientSampleId :
PB133762ZHE#04



Tgt Ion: 95 Resp: 191894
Ion Ratio Lower Upper
95 100
174 90.5 0.0 160.4
176 88.5 0.0 158.4

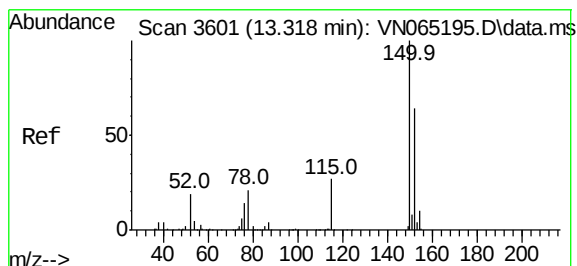
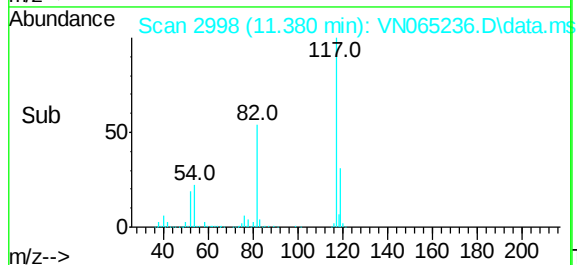
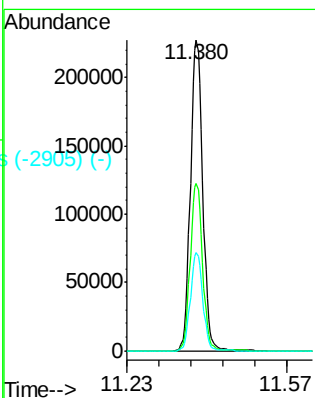
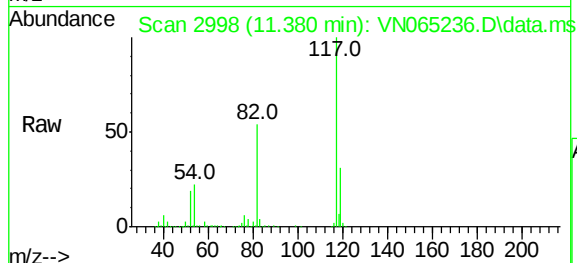




#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065236.D
Acq: 23 Dec 2020 15:39

Instrument :
MSVOA_N
ClientSampleId :
PB133762ZHE#04

Tgt Ion:	117	Resp:	405160
Ion Ratio	Lower	Upper	
117	100		
82	54.0	44.2	66.2
119	31.4	25.8	38.6



#767 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065236.D
Acq: 23 Dec 2020 15:39

Tgt Ion:	152	Resp:	175946
Ion Ratio	Lower	Upper	
152	100		
115	56.1	29.7	89.1
150	158.2	0.0	350.6

